

Title (en)  
PROCESSING APPARATUS AND METHOD FOR RECORDING MEDIUM EMBEDDED WITH INFORMATION

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG EINES AUFZEICHNUNGSMEDIUMS MIT EINGEBETTETEN INFORMATIONEN

Title (fr)  
APPAREIL ET PROCÉDÉ DE TRAITEMENT POUR SUPPORT D'ENREGISTREMENT AVEC DE L'INFORMATION

Publication  
**EP 2481598 A1 20120801 (EN)**

Application  
**EP 10818389 A 20100914**

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Abstract (en)  
An apparatus for processing a recording medium with embedded information comprises: a passage mechanism (2) including a first passage (2 ), a loop passage (22) and recording medium conveying rollers (23), wherein a first opening (22a) and a second opening (22b) of the loop passage are connected to the tail end of the first passage; a first guide mechanism (41, 42) configured to selectively communicate the first passage with the first opening or the second opening of the loop passage; and a processing device (3) including a magnetic head (31) and a print head (32) which are arranged in the first passage, wherein the magnetic head is arranged at a side of a recording medium inlet/outlet port which is adjacent to a leading end of the first passage . A method for processing the recording medium with embedded information is also disclosed. According to the apparatus and method for processing the recording medium mentioned above, the recording medium can be turned over automatically during moving through the loop passage, so that the printing on both sides of the recording medium can be realized by one single print head, and thus a comprehensive process on the recording medium with embedded information is realized, and the cost of the apparatus is reduced.

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